

Patent Abstracts of Japan

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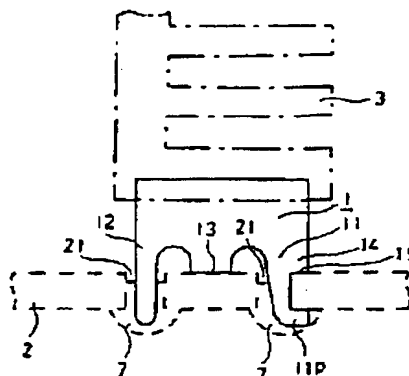
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TITLE : RADIATOR MOUNTING MEMBER



ABSTRACT : PURPOSE: To prevent a printed board from being fixed to a radiator as distorted in a dip soldering process, to easily mount the printed board, and to simplify a printed board mounting process by a method wherein a protuberant part and a second protrusion are provided as one of two protrusions.

CONSTITUTION: A part of the underside of a radiator mounting member 1 where a printed board comes into contact is made to serve as a board support plane 13, a protuberant part 14 is provided to one of two protrusions, and a second protrusion 11p is provided separate from the underside of the protuberant part 14 by the thickness of the board 2, and the protuberant part 14 and the second protrusion 11p are represented by a printed board engaging protrusion 11. The underside 15 of the protuberant part 14 is tilted toward a direction in which it becomes high with the distance from a protrusion 12. When a radiator is mounted on the board 2, the board 2 is engaged with the protrusion 11p, the protuberant part 14, and the support plane 13 at points, so that the board 2 is hardly distorted in a dip soldering process. Therefore, a process in which a radiator is mounted on the board 2 can be sharply improved in workability, and the board 2 can be protected against distortion due to thermal expansion in a dip soldering process.

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